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Rural District of Warwick.

ANNUAL REPORT

OF THE

HEALTH OF THE DISTRICT

FOR THE YEAR 1945,

BY

H. GIBBONS WARD, M.D., D.P.H.,

MEDICAL OFFICER OF HEALTH

OF THE

Warwickshire Combined Districts.

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July, 1946.

To the Warwick Rural District Council.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

Herewith the Report for 1945, this is the 27th Annual Report I have presented to you.

As instructed by the Ministry of Health, the Report is only a short statement of fact. The restrictions with respect to paper and printing still remain, and it will not be possible this time to give all the details of activities during the past year.

With many thanks for much kindness on the part of the members of the Council and my colleagues.

I am, Ladies and Gentlemen,

Your obedient Servant,

H. GIBBONS WARD,
Medical Officer of Health.

Warwick Rural District.

A. EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

Population (estimated) Mid-year, 1945	...	...	17,850
Birth Rate	...	...	13.5
Still Births—Rate per 1,000 total births	...	...	12
Death Rate	...	...	9.2
Deaths from Diseases and Accidents of Pregnancy and Child-birth	{ From Sepsis ,, other causes	...	— 1
Death Rate of Infants under 1 year of age :—			
All Infants per 1,000 live births	...	...	62
Legitimate Infants per 1,000 legitimate live births			50
Illegitimate Infants per 1,000 illegitimate live births	...	...	170
Deaths from Measles (all ages)	...	...	1
,, ,, Whooping Cough (all ages)	...	...	1
,, ,, Diarrhoea (under 2 years of age)		...	2

B. GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

(a) *Public Health Officers.*—

Surveyor and Chief Sanitary Inspector: E. Arthur Lyne, M.S.I.A. *Cert. Inspector of Meat and Other Foods.*

Additional Sanitary Inspector: S. C. Whitehead, M.S.I.A.

Mr. Sholto Douglas continued to act as part-time Water Engineer.

2. (a) *Laboratory Facilities.*—Bacteriological examinations by Birmingham University :—

	Positive.		Negative.		Total.
Diphtheria	...	—	...	6	6
Enteric Fever...	...	—	...	—	—
Tuberculosis	...	—	...	5	5
					—
					11
					—

C. SANITARY CIRCUMSTANCES OF THE AREA.

1. (i) *Water*.—The supply at Radford has continued to be satisfactory both as to quality and quantity. The Borough of Leamington is being supplied from this scheme, together with water from the Whitnash supply, at the combined rate of approximately three million gallons per month.

(ii) Samples for bacteriological examinations have been submitted for both raw and treated water, and have proved satisfactory.

No samples for chemical analysis were taken.

(iii) Water from both sources is chlorinated.

(iv) (a) 1,547 houses out of a total of 4,577, comprising approximately one-third of the estimated population, are supplied with water direct from the public mains.

(b) There are no public standpipe supplies.

(v) Water supplies in areas not covered by the public services were short in places, and in a few instances wells were completely dry. The Council alleviated the position somewhat by arranging for free distribution from a water cart.

2. The Geological survey mentioned in my last report has been completed. As a result the Council are negotiating for the purchase of a borewell, known as "Keytes Well," Shrewley and contemplating the sinking of a bore in Rowington to provide a comprehensive water supply scheme for the western area.

3. *Water Supply Extension*.—The Radford water mains have been extended outside the village to supply a number of farms and the Whitnash scheme has been extended to the Parish of Bishops Tachbrook. A number of other extensions are contemplated and estimates are being prepared for supplies to Blackdown and Hill Wootton.

4. *Drainage and Sewerage*.—While there are no changes to report, a scheme for sewerage the parishes of Cubbington and Radford is being prepared.

5. (i) *Closet Accommodation*.—There is no change to report.

(ii) *Public Cleansing*.—This service has been one of great difficulty. The position has, however, improved during 1945, two teams of four men each having been obtained.

D. HOUSING.

Full particulars of the usual tables have been compiled and are being kept for record purposes.

4. *Overcrowding*.—There is little to add to my last report. Overcrowding has, however, abated somewhat.

6. The following table shows the first instalment of the Housing Programme. Upon completion of the Rural Housing Survey, other instalments will be prepared.

	<i>T.</i>	<i>S.</i>	<i>P.</i>	
Bishop's Tachbrook	10	—	—	Sites in course of pre- paration.
			76	6 in course of erection.
Whitnash	10	—	40	
Radford Semele	10	—	—	Sites in course of pre- paration.
		4		4 in course of erection.
			72	6 in course of erection.
Offchurch	—	—	16	
Hunningham	—	—	18	
Eathorpe	—	—	8	
Weston-under- Weatherley	—	—	8	
Cubbington	10	—	—	
			103	6 in course of erection.
Baginton	—	—	24	
Stoneleigh	—	2	36	
Ashow	—	—	4	
Old Milverton	—	—	6	
Leek Wootton	—	—	22	
Wasperton, Barford and Sherbourne	—	—	52	
Norton Lindsey	—	—	8	
Budbrooke	—	—	18	
Hatton	—	—	30	
Shrewley	—	2	8	
Lowsonford	—	2	15	
Rowington	—	—	20	
Lapworth	—	—	16	
			12	
Baddesley Clinton	—	—	8	
Beausale	—	2	10	
	—	—	—	
Totals	40	12	630	
	—	—	—	

T. Temporary.

S. Swedish.

P. Permanent.

The Housing Survey is proceeding as expeditiously as possible, but it was quite impossible to complete it by December 31st 1945. No useful purpose would be served by the publication of an interim report, but a full statement will be given in the Annual Report for 1946.

7. *Fitness of Houses*.—The General condition of house after six years of war, is, as is only to be expected, on the poor side. Many condemned cottages are, unfortunately, still occupied and will need to be occupied for some time yet. It is not quite so difficult to get essential repairs done, as several of the smaller firms who specialise in repairs to property rather than as builders have recommenced business, but it is not by any means easy to get repairs to houses of low rental.

Building Licences for essential repairs were issued during the year to the value of £11,278 3s. 3d., most of the licences for repairs and decorations to better class houses.

9. *Temporary Houses*.—There have been five applications to erect temporary houses this year. The Council programme of temporary houses can be seen in a preceeding paragraph.

7. *Temporary Dwellings*.—Concern increases about the number of temporary hutments which have been erected, many without plan or notice being given. There have been 5 applications to erect during 1945.

E. INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.—The position regarding the production of milk remains fairly satisfactory. No new cowsheds were erected during the year, and only minor improvements were made to sheds.

The County Council has issued 62 licences to accredited producers in this district, a decrease of 9 compared with last year, and 14 licences to producers of Tuberculin Tested Milk, a decrease of 6.

Meat and Other Foods.—Visits have been made in connection with emergency slaughter and cottagers' pigs, and to canteens and shops, a quantity of food has been surrendered as set out in Table 1.

F. PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE.

Incidence of Commoner Infectious Diseases since 1938.

		Smallpox	Diphtheria.	Scarlet Fever.	Enteric Fever.	Pneumonia	Encephalitis Lethargica.	Puerperal Pyrexia.
1939	...	—	11	47	—	11	—	—
1940	...	—	10	17	3	18	—	1
1941	...	—	37	18	2	52	—	2
1942	...	—	11	13	—	17	—	—
1943	...	—	16	19	—	22	—	1
1944	...	—	8	30	—	9	—	—
1945	...	—	9	48	—	13	—	1

Reference to Table III. will give the age distribution of the cases notified during 1945.

Diphtheria.—Of the 9 cases notified only one was in a child, who was not immunised, 4 cases occurred at the Central Hospital, Hatton, and 2 at Budbrooke Barracks.

Diphtheria Immunisation.—During the year immunisation of the school children continued, and up to December 31st, 1,550 children between 5 and 15 years had been treated, also 608 under 5 years, a total of 2,158.

Scarlet Fever.—Of the 48 cases, 15 occurred in the Finham area, 4 at the L.C.C. residential nursery, The Gables, 4 at Norton Lindsey, and 5 at Hunningham.

Sonne Dysentery was prevalent at the Central Hospital, Hatton, on two occasions, when 53 cases were notified.

School Closures.—Nil.

PREVALENCE OF, AND CONTROL OVER, TUBERCULOSIS.

			NEW CASES.				DEATHS.			
					Non-				Non-	
			Pulmonary.		Pulmonary.		Pulmonary.		Pulmonary.	
AGE—PERIODS			M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	...	—	—	...	—
1	—	—	...	1	...	—	1
5	—	—	...	1	2	...	—
15	5	2	...	1	—	1	...
25	3	3	...	1	...	—	—
35	2	—	...	1	—	...	—
45	2	—	...	—	...	1	—
55	—	1	...	—	1	...	—
65 and upwards	—	—	...	—	—	...	—
TOTALS			...	12	6	...	3	5	...	1
			...	—	—	...	—	—	...	—

The following table shows the incidence of Tuberculosis in the Warwick Rural District during the past 20 years :—

TUBERCULOSIS.

	1926	1927	1928	1929	1930	1931	1932
Cases ...	6	16	13	12	9	10	16
Deaths ...	3	6	7	10	6	5	6
	1933	1934	1935	1936	1937	1938	1939
Cases ...	14	8	11	20	20	22	23
Deaths ...	7	3	7	6	5	7	4
	1940	1941	1942	1943	1944	1945	
Cases ...	18	27	12	22	11	26	
Deaths ...	3	6	2	4	4	4	

During the year 26 new cases of tuberculosis have been notified, 18 of which were of pulmonary and 8 of other forms of tuberculosis.

Sanatorium.—During the year 6 patients were admitted to the Sanatorium, and 4 were discharged.

**REPORT OF SANITARY INSPECTOR AND
BUILDING SURVEYOR.**

A copy of this Report has been received and is being kept for reference.

TABLE I.

WARWICK RURAL DISTRICT.

SUMMARY OF SANITARY WORK DONE IN THE SANITARY INSPECTOR'S
DEPARTMENT DURING THE YEAR 1945.

	Inspections and Observations made.	Notices served.		Nuisances Abated after Notice.
		Statu- tory.	In- formal.	
*Dwelling Houses and Schools ...	307	7	97	82
Dairies, Milkshops and Cowsheds	153	—	32	21
Bakehouses	2	—	—	—
Slaughter Houses and Butchers' Shops	9	—	—	—
Ashpits and Privies	46	—	14	10
Food Preparation Premises ...	37	—	—	—
Ashbins substituted for Ashpits...	9	—	6	6
Deposits of Refuse and Manure ...	17	—	—	—
Water-closets	—	—	—	—
House Drainage	83	—	56	45
Water Supply	84	—	41	—
Pigsties	15	—	4	—
Offensive Trades	—	—	—	—
Smoke Nuisances	—	—	—	—
Factories	22	—	6	1
Shops	12	—	4	1
TOTALS	796	7	260	166

* Excluding visits in connection with Rural Housing Survey and Building Licences.

Seizures and Surrenders of Unwholesome Food :—

Meat	130lbs.
Sausage	75lbs.
Beans	48 tins
Eggs	40 doz.
Flour	3 cwt.
Milk	18 tins
Sultanas and Raisins	36lbs.
Butter	7lbs.
Rice	100lbs.
Samples of Water taken for analysis	38
Samples of Water condemned as unfit for use	21
Houses Disinfected after Infectious Disease	34

E. ARTHUR LYNE, Sanitary Inspector.

TABLE II.

WARWICK RURAL DISTRICT.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1945 AND PREVIOUS YEARS.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Nett.		Under 1 Year of age.		At all Ages.	
		Number.	Rate.	Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8
1939	15,870	201	12.9	8	40	167	10.5
1940	16,340	249	15.2	7	26	167	10.2
1941	18,240	230	12.6	11	46	178	9.8
1942	18,440	297	16.1	5	17	137	7.5
1943	18,600	260	14.0	11	41	156	8.4
1944	19,120	311	16.3	9	29	140	7.3
1945	17,850	241	13.5	15	62	164	9.2

VITAL STATISTICS IN ENGLAND AND WALES, 1945.

ENGLAND AND WALES.

*Birth-rate, Death-rate, and Infantile Mortality during the Year 1945.
(Provisional Figures).*

Annual Rate per 1,000 Population.

			Live Births	Still Births.	Deaths.	Deaths under one year to 1,000 Births.
England and Wales	...	...	16.1	0.46	11.4	46
126 Great Towns, including London			19.1	0.58	13.5	54
148 Smaller Towns	...	...	19.2	0.53	12.3	43
London	...	...	15.7	0.40	13.8	53

TABLE III.

RUGBY RURAL DISTRICT.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE
YEAR 1945.

NOTIFIABLE DISEASE.	Number of Cases notified.								Total cases removed to Hospital	Total Deaths.
	At all Ages.	At Ages—Years.								
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.		
Small-pox ... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Plague ... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Diphtheria (including Mem- branous Croup)	9	.....	.....	1	5	3	.....	.....	5	1
Erysipelas	4	.....	.....	.....	.....	.....	3	1	.....	.....
Scarlet Fever	48	1	12	22	7	4	2	.....	26	.....
Typhus Fever ... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Enteric Fever ... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pneumonia	13	1	2	3	2	2	3	.....	.....	8
Malaria	1	.....	.....	.....	.....	1	.....	.....	.....	.....
Dysentery	58	.....	5	1	.....	13	14	25	.....	.....
Puerperal Pyrexia	1	.....	.....	.....	.....	1	.....	.....	.....	.....
Cerebro-spinal Meningitis	2	.....	.....	.....	2	.....	.....	.....	.....	.....
Poliomyelitis ... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Encephalitis Lethargica	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ophthalmia Neonatorum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Polio-Encephalitis ... ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pulmonary Tuberculosis	18	.....	.....	.....	7	8	3	.....	.....	2
Other forms of Tuberculosis	8	.....	1	3	1	2	1	...	.....	2
Totals	162	2	20	30	24	34	26	26	31	13

TABLE IV.
WARWICK RURAL DISTRICT.

CAUSES OF DEATH DURING THE YEAR 1945.

CAUSES OF DEATH.	MALES.	FEMALES.
All Causes	88	76
1 Typhoid and Paratyphoid Fevers ...	—	—
2 Cerebro Spinal Fever	—	—
3 Scarlet Fever	—	—
4 Whooping Cough	1	—
5 Diphtheria	—	1
6 Tuberculosis of Respiratory System ...	1	1
7 Other Forms of Tuberculosis	2	—
8 Syphilitic Diseases	—	—
9 Influenza	—	—
10 Measles	1	—
11 Ac. Polio-Myel and Polio-Enceph. ...	—	—
12 Ac. Infant Enceph.	—	—
13 Cancer of B. Cav. and Oesoph (M.) Uterus (F.)	—	2
14 Cancer of Stomach and Duod.	3	—
15 Cancer of Breast	—	5
16 Cancer, other Sites	5	4
17 Diabetes	—	2
18 Intra Cran. Vasc. Lesions... ..	9	9
19 Heart Disease	33	19
20 Other Dis. Circ. Sys.	2	2
21 Bronchitis	5	2
22 Pneumonia	5	3
23 Other Resp. Diseases	1	3
24 Ulcer of Stomach and Duod.	—	1
25 Diarrhoea (under 2 years)... ..	1	1
26 Appendicitis	1	—
27 Other Digestive Diseases	—	1
28 Nephritis	1	4
29 Puer. and Post Abort Sepsis	—	—
30 Other Maternal Causes	—	1
31 Premature Birth	3	2
32 Con. Mal., Birth Inj., etc.... ..	2	2
33 Suicide	3	—
34 Road Traffic Accidents	—	—
35 Other Violent Causes	1	1
36 All Other Causes	8	10



